a storage configured to store information that relates to a plurality of communication protocols,

wherein the processor is further configured to:

select the communication protocol that corresponds to the second input port from among the plurality of communication protocols based on the received information that relates to the external device.

7. The display apparatus as claimed in claim **1**, further comprising:

a communicator configured to communicate with a server,

wherein the processor is further configured to:

receive, from the server via the communicator, information that relates to a communication protocol required for communicating with the external device, and to communicate with the external device based on the information that relates to the communication protocol received from the server.

8. The display apparatus as claimed in claim **7**, further comprising:

a storage configured to store information that relates to a plurality of communication protocols,

wherein the processor is further configured to:

control the storage to store the information that relates to the communication protocol received from the server, and to update the information that relates to the plurality of communication protocols.

9. The display apparatus as claimed in claim **1**, wherein the second input port is configured to use a universal asynchronous receiver transmitter (UART) communication method.

10. The display apparatus as claimed in claim **1**, further comprising:

a photographer,

wherein the processor is further configured to use the photographer for recognizing a quick response (QR) code attached to the external device, and to obtain the information that relates to the external device based on the recognized QR code.

11. The display apparatus as claimed in claim **1**, wherein the processor is further configured to:

receive, from the external device, information that relates to an image and a sound via the first input port, and to receive the control command for controlling the display device via the second input port.

12. A method for controlling a display apparatus which includes a first input port configured to receive information that relates to an external device and a second input port configured to facilitate a communication with the external device and to receive a control command, the method comprising:

automatically selecting a communication protocol that corresponds to the second input port based on the received information that relates to the external device; and

performing the communication via the second input port with the external device by using the selected communication protocol.

13. The method as claimed in claim **12**, wherein the information that relates to the external device comprises at least one from among information that relates to a manufacturer of the external device, a name of the external device, and a product group that relates to the external device.

14. The method as claimed in claim **13**, wherein the information that relates to the external device is stored in a source product description (SPD) packet.

15. The method as claimed in claim **14**, wherein the SPD packet comprises

a plurality of fields which respectively indicate the information that relates to the manufacturer of the external device, the name of the external device, and the product group that relates to the external device.

16. The method as claimed in claim **12**, wherein the first input port is configured in accordance with a high definition multimedia interface (HDMI) specification.

17. The method as claimed in claim **12**, wherein the selecting comprises:

selecting the communication protocol from among a plurality of communication protocols based on the received information that relates to the external device.

18. The method as claimed in claim **12**, wherein the selecting comprises receiving, from a server, information that relates to a communication protocol required for communicating with the external device, and

wherein the performing the communication comprises communicating with the external device based on the information that relates to the communication protocol received from the server.

19. The method as claimed in claim **18**, further comprising:

storing the information that relates to the communication protocol received from the server and updating information that relates to a plurality of communication protocols.

20. The method as claimed in claim **12**, wherein the second input port is configured to use a universal asynchronous receiver transmitter (UART) communication method.

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